



Huawei Atlas 300V

Da Vinci PCIe 2022

OVERVIEW

— FP32 TFLOPS	24 GB VRAM LPDDR4X	205 GB/s Memory Bandwidth	72 W TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	100.0	8	Standard
FP16	50.0	16	Standard

MEMORY SPECIFICATIONS

Capacity	24 GB
Type	LPDDR4X
Bandwidth	205 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	72 W
Est. Max Power	83 W
FP32 Efficiency	—
FP16 Efficiency	0.69 TFLOPS/W

HARDWARE DETAILS

Vendor: Huawei	Architecture: Da Vinci	Process Node: —
Form Factor: PCIe	Launch Year: 2022	

INTERCONNECT

PCIe: 4.0 x16

CHIP DESIGN

Chiplets: 1

ENTERPRISE FEATURES

ECC: Yes